LED Monitor Fighter-70S Series
Preliminary Product Description
(PPD)

70S series

- Clean look with power button only
- Hairline texture in Bezel
- Fiber texture in back
- High DCR (20M:1)

GPM- 1/16/2013

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Product Position

- 2013 Entry line-up, fighter model
- Compete with SS SA10 series
- Non-safety & EMI models for IN/ BZ/ LA/ AP (excluding 23.8″ & 27″)

Target Customers

- B2B
- Student and price-driven users

MP Schedule

18.5″& 15.6″ L series	Feb, 2013
19.5″ L series	Mar, 2013
18.5, 21.5″	Mar, 2013
15.6″, 19.5″, 23.6″	Apr, 2013
27″	May-June, 2013

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ID

Hair-line texture

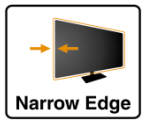
Fine texture

Logo: High glossy

Fiber texture

Power button: Transparent acrylic

Narrow Border Design



Conventional bezel

>15mm

70st Narrow bolder design

15.6w <?mm

18.5w, 21.5w <?mm

23.6w <?mm

27w <?mm

Special Features

- Hair-line Texture and Fiber Texture

Hairline Texture

Fiber Texture

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Special Features

- Green Display with LED backlight

• **LED panel with Hg free**

Different from a normal CCFL backlight, LED backlight panels are Hg free, which is the trend and compelling requirement of environment protection in the coming year by the European Association.

• **Ultra low power consumption**

Ultra low power consumption saves 50% compared with 4CCFL panel.

• **e-Saver**

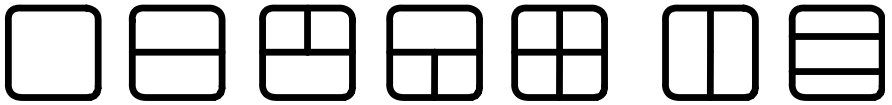
Software enables user to set a low power configuration of the monitor when PC is in screen saver, off, and absence modes. User can choose the time to turn off monitor so as to save power.

• **Eco Mode**

5 display settings (Text, Internet, Game, Movie, & Sport) to meet different viewing conditions.

Special Features (cont'd)

- Splits the desktop into different panes, which provides easy access and organization and supports multiple monitor displays



- Allows user to access the OSD settings directly through the mouse

- WLED backlight is free of mercury and meets the strictest environmental regulations

Special Features (cont'd)

- The Ultra-high Dynamic Contrast Ratio (DCR) gives the finest details at a ratio of 20,000,000:1, allowing the user to see the darker areas of the content with greater depth.

- Utilizes Dynamic Contrast Boost to create five different color enhancement settings and allows for color adjustment in highlighted area

- Displays 500,000 colors more than typical TN 6-bit panels (16.7 million colors)

- Microsoft Windows 8 Compatible

Spec– 15.6” 18.5” 19.5” 21.5” (non-EMI/Safety model)

Model	E1670SWL	E970SWNL	E2070SWNL	~~E2270SWNL~~
Size	15.6”	18.5”	19.5”	~~21.5”~~
Resolution	1366*768	1366*768	1600*900	~~1920*1080~~
Panel	WLED TN	WLED TN	WLED TN	~~WLED TN~~
Brightness	180 cd/m^2	200 cd/m^2	200 cd/m^2	~~200 cd/m^2~~
View Angle	90/50	90/50	90/50	~~90/50~~
Res. Time	8ms	5ms	5ms	~~5ms~~
Function Key	Power key only	Power key only	Power key only	~~Power key only~~
VESA mount	NA	NA	NA	~~NA~~
I/O	VGA	VGA	VGA	~~VGA~~ ~~DVI(optional)~~
Cost down for non-S&E	-$3	-$1	-$1	~~-$1.5~~
Cost down for Panel	/	-$1	-$1	~~-$1~~
Others	Non-safety & EMI models for IN/ BZ/ LA/ AP , **no VESA mount**			

Spec – 15.6” 18.5” 19.5” 21.5” model

Model	E1670SW	E970SWN	E2070SWN	E2270SWN
Size	15.6”	18.5”	19.5”	21.5”
Resolution	1366*768	1366*768	1600*900	1920*1080
Panel	WLED TN	WLED TN	WLED TN	WLED TN
Brightness	180 cd/m^2	200 cd/m^2	200 cd/m^2	200 cd/m^2
View Angle	90/50	90/50	90/50	90/50
Res. Time	8ms	5ms	5ms	5ms
Function Key	Power key only	Power key only	Power key only	Power key only
VESA mount	NA	NA	NA	NA
I/O	VGA	VGA	VGA	VGA DVI(optional)
Cost down for Panel	/	-$1	-$1	-$1
Safety	CCC, CE, EPA6.0, FCC, EPEAT GOLD			
Others	Clean ID with VESA mount			

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Spec – 23.6” model

Model	E2470SWD	E2470SWQ	E2470PWQU
Size	23.6”	23.6”	23.6”
Resolution	1920*1080	1920*1080	1920*1080
Panel	LED	LED	LED
Brightness	250 cd/m^2	250 cd/m^2	250 cd/m^2
View Angle	170/160	170/160	170/160
Res. Time	5ms	5ms	5ms
Function Key	5 keys	5 keys	5 keys
VESA mount	yes	yes	yes
I/O	1A only	1A1D1H1DP, speaker	1A1D1H1DP, speaker, USB*4
HA stand	NO	NO	Yes, share with 60th
Safety	CCC, CE, EPA6.0, FCC, EPEAT GOLD, Win8		
Others	Normal model with safety		

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A-VGA
D-DVI
H-HDMI
DP- DisplayPort

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Spec – 23.8″ model (pending)

Model	I2470SW	I2470SWD	I2470SWQ	I2470PWQU
Size	23.8″	23.8″	23.8″	23.8″
Resolution	1920*1080	1920*1080	1920*1080	1920*1080
Panel	IPS	IPS	IPS	IPS
Brightness	250 cd/m^2	250 cd/m^2	250 cd/m^2	250 cd/m^2
View Angle	178/178	178/178	178/178	178/178
Res. Time	6ms(GTG bw)	6ms(GTG bw)	6ms(GTG bw)	6ms(GTG bw)
Function Key	5 keys	5 keys	5 keys	5 keys
VESA mount	yes	yes	yes	yes
I/O	1A only	1A1D, speaker, USB*4	1A2H1DP, speaker	1A2H1DP, speaker, USB*4
HA stand	NO	NO	NO	Yes, share with 60th
Safety	CCC, CE, EPA6.0, FCC, EPEAT GOLD			
Others	Normal model with safety			

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A-VGA
D-DVI
H-HDMI
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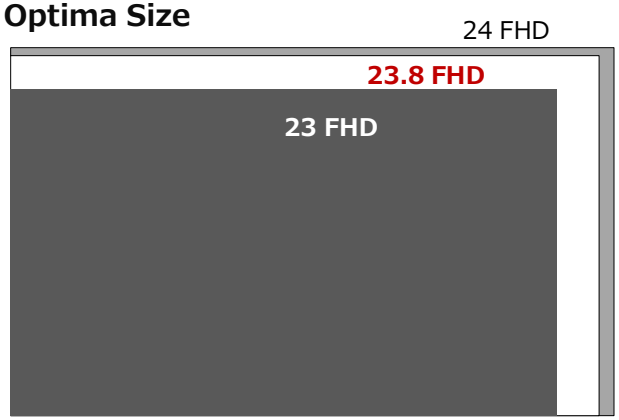
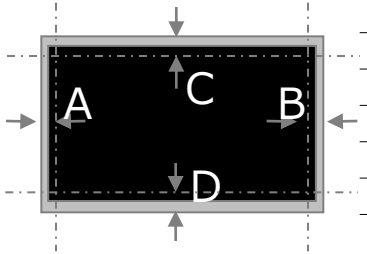
LGD 23.8” IPS Panel

23.8W FHD

✓ **Optima Size**



✓ **Narrow Bezel**



	23W	23.8W
A	12.0	8.0
B	12.0	8.0
C	12.8	8.0
D	12.8	12.8

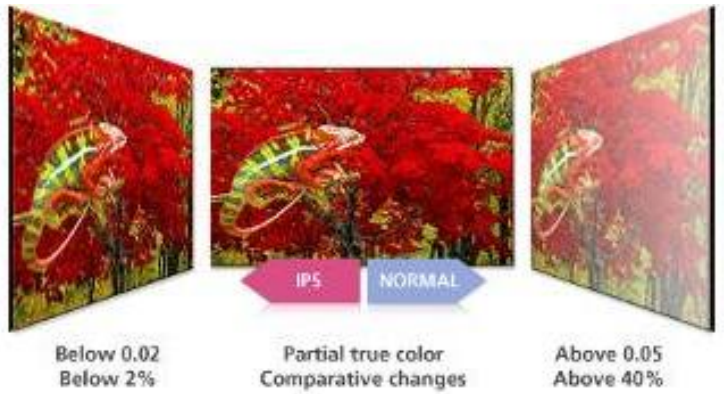
(mm)

Specification

Size	23W	23.8W ✓	24W
Mode	TN/IPS	IPS	←
Aspect Ratio	16 : 9	←	←
Resolution	FHD (96ppi)	FHD (93ppi)	FHD (92ppi)
Brightness	250nit	←	←
Color Gamut	72%	←	←
Fab	P8	P8	P8
MP	MP	’13. Feb	-

In Plane Switching

IPS is a technology of wide field of view. Based on the principle that liquid crystal polymer runs horizontally, it has a good viewing angle.



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Spec – 27” model

Model	E2770SD	E2770SHE	E2770PQU	I2770SQU	I2770PQU	Q2770PQU
Size	27”	27”	27”	27”	27”	27”
Resolution	1920x1080	1920x1080	1920x1080	1920x1080	1920x1080	2560x1440
Panel	TN	TN	TN	IPS	IPS	IPS/PLS
Brightness	250 cd/m2	250 cd/m2	250 cd/m2	250 cd/m2	250 cd/m2	250 cd/m2
View Angle	170/160	170/160	170/160	178/178	178/178	178/178
Res. Time	5ms	5ms	2msGTG	6ms(GTG bw)	6ms(GTG bw)	6ms (GTG bw)
Function Key	5 keys	5 keys	5 keys	5 keys	5 keys	5 keys
VESA mount	100x100	100x100	100x100	100x100	100x100	100x100
SPK	N/A	N/A	N/A	2W	2W	2W
I/O	1A1D	1A1D1H	1A1D1H	1A1D1H1DP	1A1D1H1DP	1A1D1H1DP
USB Hub	N/A	N/A	YES, 30x4	YES, 3.0x4	YES, 3.0x4	YES, 3.0x4
HA stand	NO	NO	YES, HA2770	NO	YES, HA2770	YES, HA2770
Certifications	CCC, CE, EPA6.0, FCC,GS,ERGO,TCO 6, EPEAT GOLD,					
Remark	1. I2770SQU / I2770PQU not be kick off yet this moment (2012/11)					

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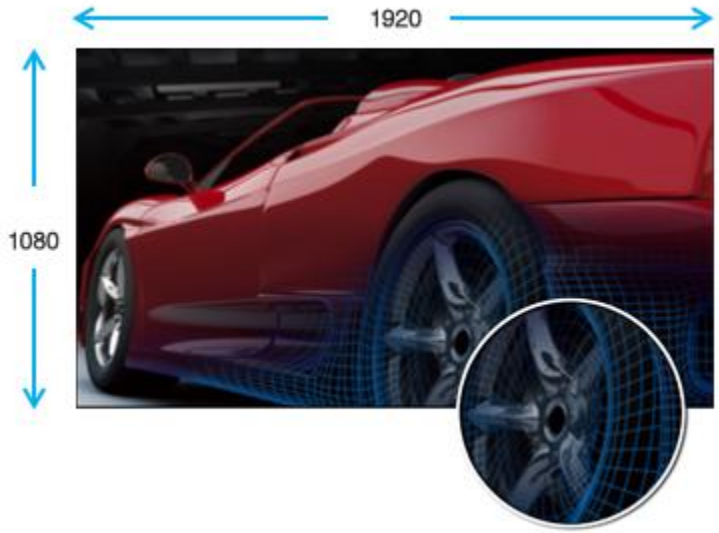
A-VGA
D-DVI
H-HDMI
DP- DisplayPort

WQHD for 27”w models

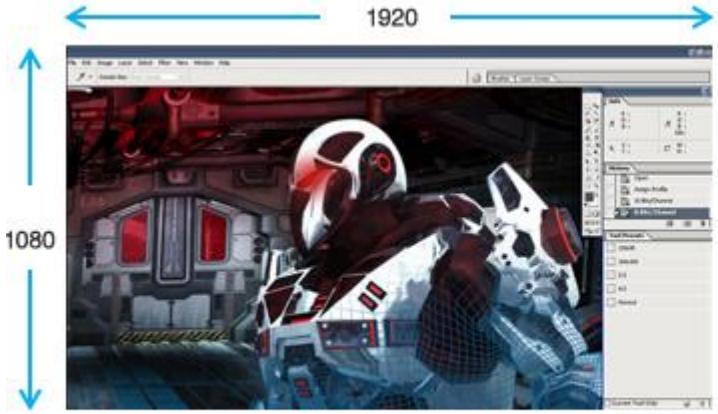
- ✓ With a resolution of 2560 x 1440 the Wide Quad HD of the 27W 70th monitors give you four times the resolution of 720p HDTV. It's the ideal solution for those who want the best picture quality.
- ✓ Over 3.6 million pixels provide amazing clarity on a spacious 27" LED-backlit display. Easily adjust screen brightness to suit your environment
- ✓ Accurate color performance: this WQHD monitor features more than 98-percent sRGB color space for impressive color from the moment you set it up.



Conventional Monitor with 1920x1080
Shows less detail and spacing with relatively blurry images

WQHD 2560x1440 Monitor
View greater detail and spacing with crisp and vivid visuals

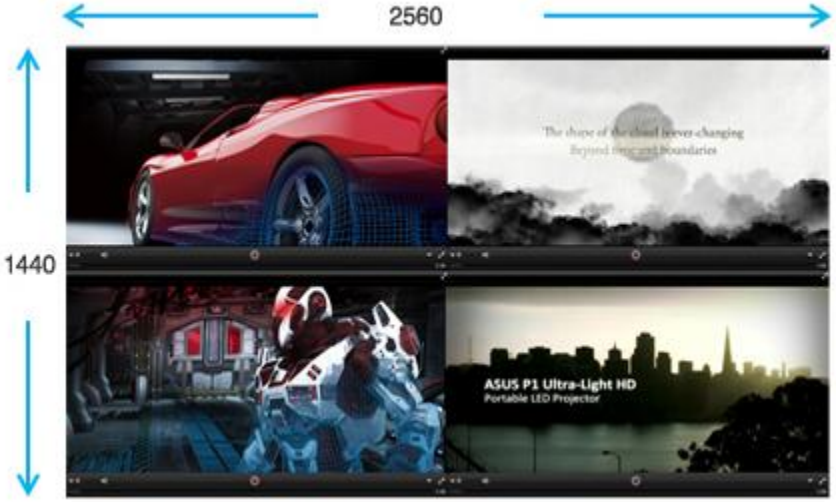
WQHD for 27”w models



Conventional Monitor with 1920x1080
Shows less detail and spacing with room for work bars on the side, images are relatively blurrier

WQHD 2560x1440 Monitor
See more detail and spacing with more room for work bars on the side. Images are much more crisp and detailed.

Conventional Monitor with 1920x1080
Can only show two 720p HD video at the same time



WQHD 2560x1440 Monitor
Enjoy up four 720p HD video at once

Thank You

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